

Middle School

What Do You Want to Sustain?		How Will You Measure Your Progress?
<p>VISION AND DESIRED RESULTS</p> <p>Develop and implement models for preparing new middle school teachers to teach reading, math, and science.</p>		<p>INDICATORS</p> <p>Buy-in from colleges and universities to prepare middle school teachers according to the new regulations.</p> <p>Increased graduation of middle school endorsed teachers.</p>
<p>CONDITIONS AND CAUSES</p> <p>Student achievement scores in reading, math, and science have not shown signs of improvement on the middle school level.</p>	<p>↔</p>	<p>Increased completion of science and math coursework by high school students.</p> <p>Transition from highly qualified to highly effective teachers in reading, math, and science.</p> <p>100% of teacher preparation programs to receive model summaries.</p>

<p>STRATEGIES</p> <p>Improve content requirements in middle school endorsements.</p> <p>Disseminate information on pilot projects showcasing collaboration among middle school teachers, administrators and teacher educators. Information will include effective teaching strategies for middle school students.</p>		<p>PERFORMANCE MEASURES</p> <p>100% of teacher preparation programs to react and implement results of the model summaries. (Effort)</p> <p>Higher education institutions will implement the new middle school endorsement requirements. (Effort)</p> <p>BoEE will align the endorsement requirements with the core curriculum standards. (Effect)</p> <p>Higher education institutions will align the endorsement requirements with the core curriculum standards. (Effect)</p> <p>Improvements in self-reported attitudes about middle school reading, math and science. (Effect)</p>
<p>ACTIVITIES</p> <p>Change rules for middle school endorsement requirements to include more depth in content areas.</p> <p>Fund pilot projects for middle school reform.</p>	<p>←→</p>	<p>Increased interest in math and science in high school as well as future careers. (Effect)</p>